Author Index of Volume 121

Ayling, A.M., *see* Choat, J.H.

Barnes, D.J. and Devereux, M.J., Variations in skeletal architecture associated with density banding in the hard coral *Porites* 37

Bate, G.C., *see* Talbot, M.M.B.

Black, R., Lymbery, A. and Hill, A., Form and function: size of radular teeth and inorganic content of faeces in a guild of grazing molluscs at Rottnest Island, Western Australia 23

Bricelj, WV.M., *see* Epp, J.

Cadman, L.R. and Weinstein, M.P., Effects of temperature and salinity on the growth of laboratory-reared juvenile blue crabs *Callinectes sapidus* Rathbun 193

Choat, J.H., Ayling, A.M. and Schiel, D.R., Temporal and spatial variation in an island fish fauna 91

Dauvin, J.-C., Biologie, dynamique, et production de populations de crustacés amphipodes de la Manche occidentale. 3. *Ampelisca typica* (Bate) 1

De Wolf, L., *see* Hummel, H.

DeMartini, E.E., Spawning success of the male plainfin midshipman. I. Influences of male body size and area of spawning site 177

Devereux, M.J., *see* Barnes, D.J.

Eberlee, J.C. and Storey, K.B., Tissue-specific biochemical responses during anoxia and recovery in the channeled whelk 165

Eliot, I.G., *see* Shepherd, R.A.

Epp, J., Bricelj, V.M. and Malouf, R.E., Seasonal partitioning and utilization of energy reserves in two age classes of the bay scallop *Argopecten irradians irradians* (Lamarck) 113

Fortuin, A.W., *see* Hummel, H.

Gilmore, Jr., R.G., *see* Peterson, M.S.

Hill, A., *see* Black, R.

Holbrook, S.J. and Schmitt, R.J., Effects of predation risk on foraging behavior: mechanisms altering patch choice 151

Hummel, H., Fortuin, A.W., De Wolf, L. and Meijboom, A., Mortality of intertidal benthic animals after a period of prolonged emersion 247

Kirsch, E., *see* Ross, R.M.

Knott, B., *see* Shepherd, R.A.

Lymbery, A., *see* Black, R.

Macchi, T., *see* Ugolini, A.

Malouf, R.E., *see* Epp, J.

Meijboom, A., *see* Hummel, H.

Peterson, M.S. and Gilmore, Jr., R.G., Hematocrit, osmolality, and ion concentrations in fishes: consideration of circadian patterns in the experimental design 73

Pettersson, K., *see* Sahlsten, E.

Quetin, L.B., *see* Ross, R.M.

Ross, R.M., Quetin, L.B. and Kirsch, E., Effect of temperature on developmental times and survival of early larval stages of *Euphausia superba* Dana 55

Sahlsten, E., Sörensson, F. and Pettersson, K., Planktonic nitrogen uptake in the south-eastern Kattegat 227

Schiel, D.R., *see* Choat, J.H.

Schmitt, R.J., *see* Holbrook, S.J.

Shepherd, R.A., Knott, B. and Eliot, I.G., The relationship of juvenile southern mole crabs *Hippa australis* Hale (Crustacea:Anamura:Hippidae) to surficial swash water-circulation over several diurnal spring-tide cycles during winter conditions on a microtidal sandy beach 209

Spanier, E. and Zimmer-Faust, R.K., Some physical properties of shelter that influence den preference

in spiny lobsters 137
Storey, K.B., *see* Eberlee, J.C.
Sörensson, F., *see* Sahlsten, E.
Talbot, M.M.B. and Bate, G.C., The relative quantities of live and detrital organic matter in a beach–surf ecosystem 255
Ugolini, A. and Macchi, T., Learned component in the solar orientation of *Talitrus saltator* Montagu (Amphipoda: Talitridae) 79
Weinstein, M.P., *see* Cadman, L.R.
Zimmer-Faust, R.K., *see* Spanier, E.